

Norfolk County Mosquito Control District Weekly Report

Epi Week 34 (August 16 – August 22)

Report prepared by Kaitlyn O'Donnell

Pools submitted:

<i>Species code</i>	CAN	PER	PRE	QUA	SAL	VEX
<i>Number of pools</i>	2	4	20	1	7	1
<i>Total specimens</i>	51	142	448	19	241	50

Mosquito Activity:

Mosquito catch decreased dramatically this week, dropping to about one third of the total number collected last week. A similar drop in mosquito catch was observed during epi week 34 in 2019, though not quite as drastic as this years' decrease. The most abundant mosquito in collections this week was *Ps. ferox*, accounting for 35% of this week's total. *Cx. salinarius* was the second most abundant species, followed closely by both *Cq. perturbans* and *Cx. pipiens/restuans* complex. *Ae. vexans* catch increased slightly from last week; however *Oc. sticticus* collections have dropped to nearly zero. A very small number of *Cs. melanura* was collected this week across three different sites and remain well below weekly totals from the 2019 season.